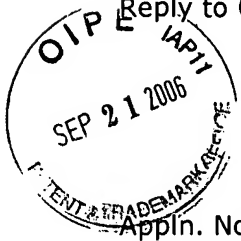


Appln. No.: 10/531,893  
Amendment Dated: September 19, 2006  
Reply to Office Action of: June 23, 2006

MAT-8686US



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No.: 10/531,893  
Applicant: Takahiro Miyauchi et al.  
Filed: April 20, 2005  
Title: INDUCTION HEATER WITH CONTROLLED CURRENT TO HEATING  
COIL (AS AMENDED)  
TC/A.U.: 3742  
Examiner: Philip H. Leung  
Confirmation No.: 6119  
Docket No.: MAT-8686US

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated **June 23, 2006**, please amend the above-identified application as follows:

- ☒ **Amendments to the Title** begin on page **2** of this paper.
- ☐ **Amendments to the Specification** begin on page            of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of claims which begins on page **3** of this paper.
- ☒ **Amendments to the Drawings** begin on page **7** of this paper and include attached replacement sheets.
- ☐ **Amendments to the Abstract** are on page            of this paper. A clean version of the Abstract is on page            of this paper.
- ☒ **Remarks/Arguments** begin on page **8** of this paper.

Appln. No.: 10/531,893  
Amendment Dated: September 19, 2006  
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**Amendment to the Title:**

Please replace the Title with the following:

INDUCTION HEATER WITH CONTROLLED CURRENT TO HEATING COIL